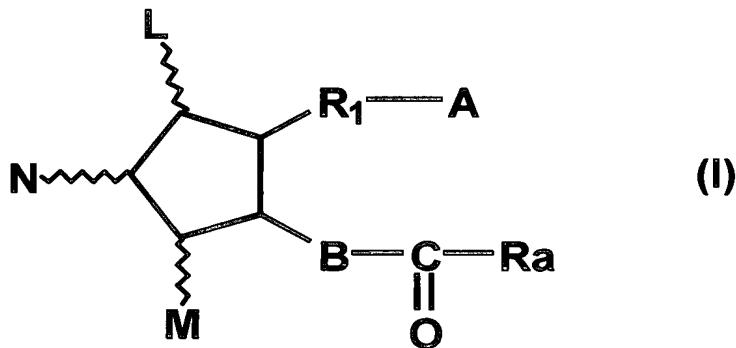


## WHAT IS CLAIMED IS:

1. A method for treating ocular hypertension and glaucoma, which comprises administration of a topical ophthalmic composition comprising as an active ingredient thereof 15-keto-prostaglandin compound having a ring structure at the end of  $\omega$  chain, to a subject in need of said treatment, provided that said method induces substantially no hair growth.

5 2. The method as described in Claim 1, wherein said 15-keto-prostaglandin compound is a compound represented by the following general formula (I):



wherein L, M and N are hydrogen, hydroxy, halogen, lower alkyl, hydroxy(lower)alkyl, lower alkanoyloxy or oxo, wherein at least one of L and M is a group other than hydrogen, and the five-membered ring may have at least one double bond;

A is  $-\text{CH}_3$ ,  $-\text{CH}_2\text{OH}$ ,  $-\text{COCH}_2\text{OH}$ ,  $-\text{COOH}$  or a functional derivative thereof;

B is  $-\text{CH}_2-\text{CH}_2-$ ,  $-\text{CH}=\text{CH}-$  or  $-\text{C}\equiv\text{C}-$ ;

R<sub>1</sub> is a saturated or unsaturated bivalent lower or medium aliphatic hydrocarbon, which is unsubstituted or substituted with halogen, alkyl, hydroxy, oxo, aryl or 5 heterocyclic group, and at least one of carbon atom in the aliphatic hydrocarbon is optionally substituted by oxygen, nitrogen or sulfur; and

R<sub>a</sub> is a saturated or unsaturated lower or medium aliphatic hydrocarbon, which is substituted at the end by 10 cyclo(lower)alkyl, cyclo(lower)alkyloxy, aryl, aryloxy, heterocyclic group or hetrocyclic-oxy group, wherein the aliphatic hydrocarbon is optionally substituted by halogen, oxo, hydroxy, lower alkyl, lower alkoxy, lower alkanoyloxy.

3. The method as described in Claim 1, wherein said 15-15 keto-prostaglandin compound is a 13,14-dihydro-15-keto-prostaglandin compound.

4. The method as described in Claim 1, wherein said 15-keto-prostaglandin compound is a 13,14-dihydro-15-keto- 17-phenyl-18,19,20-trinor-prostaglandin compound.

20 5. The method as described in Claim 1, wherein said 15-keto-prostaglandin compound is 13,14-dihydro-15-keto- 17-phenyl-18,19,20-trinor-PGF<sub>2 $\alpha$</sub>  isopropyl ester.